

Amendments to the Specification:

Please insert the following text at page 3, line 18:

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1. Cytotoxicity of iodomethylene-dimethyl-dihydropyranone (I) on HCT-116 cells.

Figure 2. Cytotoxicity of iodomethylene-dimethyl-dihydropyranone (I) on KB cells.

Figure 3. Morphology of K562 cells after 24 hours treatment with control or 10^{-7} M of iodomethylene-dimethyl-dihydropyranone (I).

Figure 4. Effect of control, 10^{-6} M or 10^{-7} M iodomethylene-dimethyl-dihydropyranone (I) on the cell cycle of K562 leukemia cells, as assessed by flow cytometry.

Figure 5. Treatment of chemoresistant K562-MDR1 cells with control, 10^{-6} M, or 10^{-7} M iodomethylene-dimethyl-dihydropyranone (I) for 24hr shows high induction of apoptosis at concentrations of 10^{-6} M and 10^{-7} M (positive annexin V/negative PI cells).

Figure 6A. Volume (mm³) of HCT116 tumor in Nude mice treated with control, vehicle, or intravenous iodomethylene-dimethyl-dihydropyranone (I) route at three different doses (40, 60 and 80 mg/kg/injection).

Figure 6B. Nude mice containing tumors showed no weight difference after treatment with control, vehicle, or intravenous iodomethylene-dimethyl-dihydropyranone (I) route at three different doses (40, 60 and 80 mg/kg/injection), indicating an absence of acute toxicity.